

ACHS Math Department**Class:**Data & Measurements

DATE	LEARNING TARGET	Topic	Assignment/Activity/Formative Assessment
1/12	I can calculate the determinant of 2x2 and 3x3 matrices. I can find the inverse of a 2x2 matrix. I can determine if two matrices are inverses.	Determinants and Inverses Matrices	Bell Ringer Discuss Homework Solutions Notes on Determinants of 2x2 matrices Class work Notes on inverses of 2x2 matrices 4-7 Practice
1/13	I can add and subtract matrices. I can use scalar multiplication I can multiply matrices. I can calculate the determinant of 2x2 and 3x3 matrices.	Basic Operations with matrices	Bell Ringer Discuss Homework Solutions Study Guide Quiz
1/14	I can calculate the determinant of 2x2 and 3x3 matrices. I can use technology to perform operations on matrices, find determinants, and find inverses.	Using technology	Bell Ringer Discuss Homework Solutions Notes on Determinants and Inverses of 3x3 matrices Calculator Directions Kuta Worksheet
1/15	I can solve a system of equations by using inverses of matrices and determinants.	Solving Systems of Equations using technology	Bell Ringer Discuss Homework Solutions Notes 4-8 Practice
1/16	I can solve a system of equations by using inverses of matrices and determinants.	Solving Systems of Equations using technology	Bell Ringer Discuss Homework Solutions Notes: Setting up the matrix equation and solving Finish 4-8 Practice Kuta Worksheet
1/19	No School		
1/20	I can solve a system of equations by using inverses of matrices and determinants.	Solving Systems of Equations using technology	Bell Ringer Discuss Homework Solutions What Does Cate Often Call Her Twin Sister? What Would You Have to Give Up If You Were the Last Person on Earth?
1/21	I can solve a system of equations by using inverses of matrices and determinants.	Solving Systems of Equations using technology	Bell Ringer Discuss Homework Solutions Worksheet
1/22	I can solve a system of equations by using inverses of matrices and determinants.	Real World	Bell Ringer Discuss Homework Solutions Notes Worksheet Exit Slip

1/23	I can calculate the determinant of 2x2 and 3x3 matrices. I can solve a system of equations by using inverses of matrices and determinants.	Review	Bell Ringer Discuss Homework Solutions Quality Core Problems Study Guide
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